# STATISTICAL SECTION

for Fiscal Year ending June 30, 2007

This section of the Kentucky Teachers' Retirement System Comprehensive Annual Financial Report (KTRS CAFR) presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information regarding the System's overall financial health.

#### Contents

Financial Trends
These schedules contain trend information to help the reader understand how KTRS's
financial performance & well-being have changed over time.
Demographic & Economic Information
These schedules offer demographic and economic indicators to help the reader
understand the System's environment within which KTRS's financial activities take place.
Operating Information
These schedules contain benefits service and employer contribution data to help the
reader understand how KTRS's financial report relates to KTRS's services and activities.

#### **Defined Benefit Plan**

Past Ten Fiscal Years

#### **Additions by Source**

YEAR	Employer Contributions	Member Contributions	Net Investment Income	Total Additions to Plan Net Assets
ILAI			211001110	1100110000
2007	\$ 439,912,606	\$ 269,687,864	\$ 2,060,465,230	\$ 2,770,065,700
2006	410,920,969	258,464,856	717,308,002	1,386,693,827
2005	388,346,438	247,024,518	946,070,556	1,581,441,512
2004	382,280,099	238,922,086	1,158,182,688	1,779,384,873
2003	341,132,900	233,429,797	538,552,074	1,113,114,771
2002	303,521,106	224,361,453	(520, 214, 494)	7,668,065
2001	280,108,701	208,702,802	(104,903,741)	383,907,762
2000	311,286,811	203,149,281	454,251,324	968,687,416
1999	288,543,990	194,747,429	1,274,764,370	1,758,055,789
1998	294,323,253	185,010,298	1,832,126,412	2,311,459,963

#### **Deductions by Type**

(Including Benefits by Type)

Total

YEAR	Service Retirants	Disability Retirants	Survivors	Life Insurance	TOTAL Benefits	Refunds	Administrative Expense	Deductions to Plan Net Assets
2007 \$1	1,040,003,417	\$48,863,876	\$13,671,586	\$4,245,000	\$1,106,783,879	\$14,822,827	\$7,351,846	\$1,128,958,552
2006	972,018,057	46,750,585	12,943,639	3,894,000	1,035,606,281	12,834,222	6,839,859	1,055,280,362
2005	902,863,420	44,070,071	12,585,248	3,852,800	963,371,539	10,975,941	6,652,673	981,000,153
2004	827,731,523	41,491,490	12,047,275	4,015,801	885,286,089	10,471,607	6,578,420	902,336,116
2003	763,099,082	38,744,454	11,259,332	3,961,800	817,064,668	9,951,410	6,388,183	833,404,261
2002	688,754,130	35,947,786	10,532,466	4,210,800	739,445,182	9,146,820	6,677,819	755,269,821
2001	627,637,879	32,233,070	10,005,656	4,110,400	673,987,005	10,673,981	5,950,036	690,611,022
2000	568,538,294	29,148,420	9,322,582	2,350,600	609,359,896	11,304,485	4,859,623	625,524,004
1999	509,787,784	26,464,287	8,718,626	2,329,800	547,300,497	9,083,461	4,522,908	560,906,866
1998	456,373,587	24,305,495	8,375,394	2,293,906	491,348,382	9,389,791	3,997,314	504,735,487

#### Changes in Net Assets

YEAR	Total Additions to Plan Net Assets	Total Deductions to Plan Net Assets	Changes in Plan Net Assets
2007	\$ 2,770,065,700	\$ 1,128,958,552	\$ 1,641,107,148
2006	1,386,693,827	1,055,280,362	331,413,465
2005	1,581,441,512	981,000,153	600,441,359
2004	1,779,384,873	902,336,116	877,048,757
2003	1,113,114,771	833,404,261	279,710,510
2002	7,668,065	755,269,821	(747,601,756)
2001	383,907,762	690,611,022	(306,703,260)
2000	968,687,416	625,524,004	343,163,412
1999	1,758,055,789	560,906,866	1,197,148,923
1998	2,311,459,963	504,735,487	1,806,724,476

#### **Medical Insurance Plan**

Past Ten Fiscal Years

#### **Additions by Source**

YEAR	Employer Contributions	Member Contributions	Recovery Income	Net Investment Income	Total Additions to Plan Net Assets
2007	\$ 113,233,784	\$ 53,099,678	\$ 10,337,338	\$ 6,722,080	\$ 183,392,880
2006	89,319,498	51,697,167	6,117,979	6,804,286	153,938,930
2005	79,022,562	51,576,031		6,507,537	137,106,130
2004	53,346,747	53,903,551		7,127,109	114,377,407
2003	77,235,407	50,718,084		7,391,671	135,345,162
2002	95,261,407	46,184,010		6,142,817	147,588,234
2001	92,429,167	40,017,682		5,286,426	137,733,275
2000	48,946,646	36,392,846		3,710,881	89,050,373
1999	46,168,014	34,579,816		2,306,711	83,054,541
1998	35,169,982	33,136,955		1,649,075	69,956,012

**Deductions by Type** (Including Benefits by Type)

Ins	urance Benef	it Expense	Matal			Total
YEAR	Under Age 65	Age 65 & Over	Total Insurance Benefits Expense	Refunds	Administrative Expense	Deductions to Plan Net Assets
2007	\$ 104,102,194	\$ 65,475,579	\$ 169,577,773	\$ 5,834	\$ 4,651,324 \$	174,234,931
2006	102,159,471	62,846,851	165,006,322	5,143	4,624,074	169,635,539
2005	81,442,102	60,907,334	142,349,436	9,072	4,070,892	146,429,400
2004	68,395,333	50,902,025	119,297,358	12,150	3,970,310	123,279,818
2003	62,788,746	49,384,916	112,173,662	7,808	3,672,425	115,853,895
2002	53,794,743	47,692,523	101,487,266	6,066	3,491,649	104,984,981
2001	46,544,264	38,389,936	84,934,200	5,155	3,221,712	88,161,067
2000	38,553,599	38,786,138	77,339,737	2,246	3,023,755	80,365,738
1999	34,389,038	33,236,136	67,625,174	3,145	2,728,897	70,357,216
1998	38,391,637	21,592,245	59,983,882	2,726	2,602,538	62,589,146

#### Changes in Net Assets

YEAR	Total Additions to Plan Net Assets	Total Deductions to Plan Net Assets	Changes in Plan Net Assets
2007	\$ 183,392,880	\$ 174,234,931	\$ 9,157,949
2006	153,938,930	169,635,539	(15,696,609)
2005	137,106,130	146,429,400	(9,323,270)
2004	114,377,407	123,279,818	(8,902,411)
2003	135,345,162	115,853,895	19,491,267
2002	147,588,234	104,984,981	42,603,253
2001	137,733,275	88,161,067	49,572,208
2000	89,050,373	80,365,738	8,684,635
1999	83,054,541	70,357,216	12,697,325
1998	69,956,012	62,589,146	7,366,866

# Distribution of Active Contributing Members as of June 30, 2007

By Age By Service

Age	Male	Female	Years of Service	Male	Female
20-24	925	3,084	Less than 1	6,295	16,309
25-29	2,836	8,078	1-4	4,397	13,520
30-34	2,444	7,109	5-9	2,967	9,345
35-39	2,336	$7,\!552$	10-14	2,002	5,969
40-44	2,067	6,449	15-19	1,457	4,550
45-49	1,950	6,533	20-24	1,009	3,381
50-54	2,247	6,890	25-29	600	1,963
55-59	2,236	5,854	30-34	326	832
60-64	1,288	2,743	35 or more	88	134
65-69	529	1,089			
Over 70	283	622	TOTAL	19,141	56,003
TOTAL	19,141	56,003			

# Principal Participating Employers Current Year and Nine Years Ago

<u> </u>		2007		1998			
(	Covered	]	Percentage of Total	Covered		Percentage of Total	
Em	ployees	Rank	System	Employees	Rank	System	
Jefferson County Schools	9,822	1	12.90%	6,792	1	13.00%	
Fayette County Public Schools	4,039	2	5.30%	2,655	2	5.08%	
Boone County Schools	1,619	3	2.13%	820	6	1.57%	
Hardin County Schools	1,368	4	1.80%	1,000	4	1.91%	
Kenton County Schools	1,251	5	1.64%	765	8	1.46%	
Bullitt County Schools	1,155	6	1.52%	689	11	1.32%	
Madison County Schools	1,138	7	1.49%	610	13	1.17%	
Warren County Schools	1,130	8	1.48%	734	9	1.41%	
Daviess County Schools	1,128	9	1.48%	704	10	1.35%	
Oldham County Schools	1,103	10	1.45%	557	15	1.07%	
All Other *	52,408		68.81%	36,902		70.66%	
Total (198 Employers)	76,161		100.00%	52,228		100.00%	

#### KTRS Schedule of Participating Employers School Districts: County Schools

1.	Adair	31.	Edmonson	61.	Knox	91.	Nicholas
2.	Allen	32.	Elliott	62.	Larue	92.	Ohio
3.	Anderson	33.	Estill	63.	Laurel	93.	Oldham
4.	Ballard	34.	Favette	64.	Lawrence	94.	Owen
5.	Barren	35.	Fleming	65.	Lee	95.	Owsley
6.	Bath	36.	Floyd	66.	Leslie	96.	Pendleton
7.	Bell	37.	Franklin	67.	Letcher	97.	Perry
8.	Boone	38.	Fulton	68.	Lewis	98.	Pike
9.	Bourbon	39.	Gallatin	69.	Lincoln	99.	Powell
10.	Boyd	40.	Garrard	70.	Livingston	100.	Pulaski
11.	Boyle	41.	Grant	71.	Logan	101.	Robertson
12.	Bracken	42.	Graves	72.	Lyon	102.	Rockcastle
13.	Breathitt	43.	Grayson	73.	Madison	103.	Rowan
14.	Breckinridge	44.	Green	74.	Magoffin	104.	Russell
15.	Bullitt	45.	Greenup	75.	Marion	105.	Scott
16.	Butler	46.	Hancock	76.	Marshall	106.	Shelby
17.	Caldwell	47.	Hardin	77.	Martin		Simpson
18.	Calloway	48.	Harlan	78.	Mason		Spencer
19.	Campbell	49.	Harrison	79.	McCracken		Taylor
20.	Carlisle	50.	Hart	80.	McCreary	110.	Todd
21.	Carroll	51.	Henderson	81.	McLean	111.	Trigg
22.	Carter	52.	Henry	82.	Meade		Trimble
23.	Casey	53.	Hickman	83.	Menifee	113.	Union
24.	Christian	54.	Hopkins	84.	Mercer	114.	Warren
25.	Clark	55.	Jackson	85.	Metcalfe	115.	Washington
26.	Clay	56.	Jefferson	86.	Monroe	116.	Wayne
27.	Clinton	57.	Jessamine	87.	Montgomery		Webster
28.	Crittenden	58.	Johnson	88.	Morgan	118.	Whitley
29.	Cumberland	59.	Kenton	89.	Muhlenberg	119.	Wolfe
30.	Daviess	60.	Knott	90.	Nelson	120.	Woodford

#### **School Districts: City Schools**

1.	Anchorage	15.	Covington	29.	Hazard	43.	Pineville
2.	Ashland	16.	Danville	30.	Jackson	44.	Providence
3.	Augusta	17.	Dawson Springs	31.	Jenkins	45.	Raceland
4.	Barbourville	18.	Dayton	32.	Ludlow	46.	Russell
5.	Bardstown	19.	East Bernstadt	33.	Mayfield	47.	Russellville
6.	Beechwood	20.	Elizabethtown	34.	Middlesboro	48.	Science Hill
7.	Bellevue	21.	Eminence	35.	Monticello	49.	Silver Grove
8.	Berea	22.	Erlanger-Elsmere	36.	Murray	50.	Somerset
9.	Bowling Green	23.	Fairview	37.	Newport	51.	Southgate
10.	Burgin	24.	Fort Thomas	38.	Owensboro	52.	Walton-Verona
11.	Campbellsville	25.	Frankfort	39.	Paducah	53.	West Point
12.	Caverna	26.	Fulton	40.	Paintsville	54.	Williamsburg
13.	Cloverport	27.	Glasgow	41.	Paris	55.	Williamstown
14.	Corbin	28.	Harlan	42.	Pikeville		

## KTRS Schedule of Participating Employers (continued)

Universities & Community/Technical Colleges

- 1. Eastern Kentucky
- 2. Kentucky State
- 3. Morehead State
- 4. Murray State
- 5. Western Kentucky
- 6. Kentucky Community & Technical College System

#### **State of Kentucky/Other Organizations**

State of Kentucky

- 1. Education and Humanities Cabinet
- 2. Legislative Research Commission\*
- 3. Workforce Investment Cabinet
- 4. Cabinet for Familes and Children\*
- 5. Finance and Administration Cabinet

#### Other Organizations

- 1. Education Professional Standards Board
- 2. Kentucky Education Association President
- 3. Kentucky Academic Association
- 4. Kentucky Educationals Development Cooperative
- 5. Kentucky High School Athletic Association
- 6. Kentucky School Boards Association
- 7. Kentucky Valley Educational Cooperative
- 8. Northern Kentucky Cooperative for Educational Services
- 9. Ohio Valley Educational Cooperative
- 10. West Kentucky Education Cooperative
- 11. Green River Regional Education Cooperative
- 12. Central Kentucky Special Education Cooperative

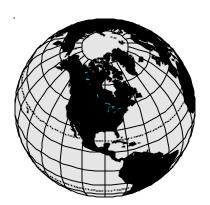
<sup>\*</sup> According to Kentucky Revised Statute 161.607 (1), any member of the Kentucky Teachers' Retirement System who entered employment covered by the Kentucky Employees Retirement System, the State Police Retirement System, or the County Employees Retirement System prior to July 1, 1976, may retain membership in the Teachers' Retirement System instead of joining the new system. These organizations have members who are in this category. Once these members retire, the organization will no longer be considered a KTRS participating employer.

- 100 Alabama
  - 1 Alaska
- 61 Arizona
- 24 Arkansas
- 93 California
- 49 Colorado
- 13 Connecticut
- 6 Delaware
- 4 District of Columbia
- 843 Florida
- 195 Georgia
  - 7 Hawaii
  - 4 Idaho
- 73 Illinois
- 485 Indiana
- 13 Iowa
- 29 Kansas
- 22 Louisianna
- 8 Maine
- 21 Maryland
- 14 Massachusetts
- 29 Michigan
- 19 Minnesota
- 57 Mississippi
- 54 Missouri
- 6 Montana
- 4 Nebraska
- 18 Nevada

- 3 New Hampshire
- 6 New Jersey
- 13 New Mexico
- 40 New York
- 187 North Carolina
  - 4 North Dakota
- 459 Ohio
- 23 Oklahoma
- 21 Oregon
- 27 Pennsylvania
- 1 Rhode Island
- 117 South Carolina
  - 7 South Dakota
- 649 Tennessee
- 146 Texas
- 12 Utah
- 2 Vermont
- 118 Virginia
- 28 Washington
- 65 West Virginia
- 21 Wisconsin
- 4 Wyoming

#### Distribution of **Retirement Payments** Worldwide

As of June 30, 2007



#### Additional Distribution Outside USA

AUSTRALIA 1 PHILIPPINES CANADA 1 SWITZERLAND

MILITARY APO

TOTAL: Number of Out of State Payments	4,213
TOTAL: Out of State Payments	
TOTAL: Number of Payments	40,749
GRAND TOTAL: Amount of Payments	

### Distribution of Retirement Payments Statewide

as of June 30, 2007

County Total Name Payments		Number of Recipients
Adair	\$ 4,431,730	169
Allen	3,740,091	144
Anderson	4,283,903	164
Ballard	2,638,449	94
Barren	10,022,838	360
Bath	2,924,373	118
Bell	8,965,483	353
Boone	18,841,664	632
Bourbon	4,326,008	165
Boyd	12,991,164	457
Boyle	9,050,615	327
Bracken	1,924,557	73
Breathitt	5,637,332	231
Breckinridge	4,534,115	159
Bullitt	10,116,990	330
Butler	2,049,394	81
Caldwell	4,235,867	154
Calloway	15,580,712	557
Campbell	15,616,272	534
Carlisle	1,126,992	43
Carroll	1,745,148	71
Carter	8,060,981	300
Casey	3,519,803	148
Christian	12,312,173	437
Clark	7,984,101	292
Clay	6,376,062	$\frac{232}{240}$
Clinton	3,034,210	114
Crittenden	1,525,881	61
Cumberland	2,043,737	71
Daviess	23,904,175	852
Edmonson	25,904,175 $2,041,794$	75
Elliott	$\frac{2,041,794}{1,410,715}$	63
	* *	115
Estill	3,090,112	
Fayette	63,777,027	2,262
Fleming	3,634,793	143
Floyd	13,221,400	529
Franklin	17,864,778	778
Fulton	1,767,308	65
Gallatin	451,497	19
Garrard	3,897,748	138
Grant	3,796,567	132

# Distribution of Retirement Payments Statewide as of June 30, 2007 continued . . .

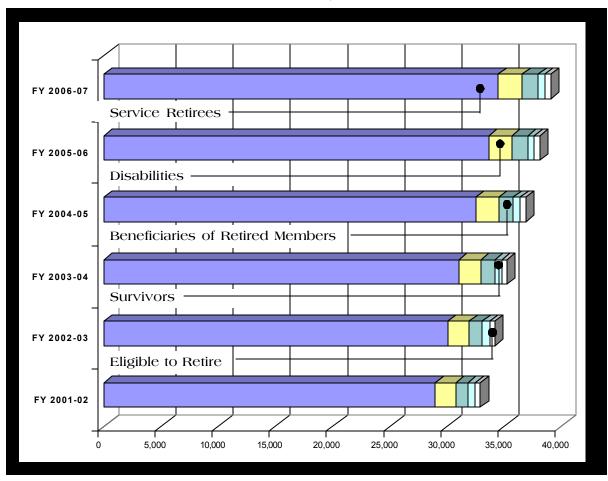
County Name	Total Payments	Number of Recipients
Graves	8,870,611	316
Grayson	5,880,485	225
Green	2,924,954	108
Greenup	9,267,959	332
Hancock	1,727,841	64
Hardin	18,589,064	654
Harlan	10,090,820	380
Harrison	4,853,370	177
Hart	3,868,415	137
Henderson	9,054,004	333
Henry	3,896,030	145
Hickman	818,427	31
Hopkins	11,323,937	410
Jackson	2,903,439	122
Jefferson	173,105,658	$5,\!457$
Jessamine	6,374,095	246
Johnson	7,996,596	304
Kenton	19,327,103	672
Knott	5,285,546	218
Knox	5,904,234	227
Larue	3,824,927	127
Laurel	12,527,572	484
Lawrence	3,282,891	131
Lee	1,519,811	70
Leslie	3,407,703	132
Letcher	8,260,058	319
Lewis	4,416,568	160
Lincoln	6,861,045	251
Livingston	1,984,827	85
Logan	6,087,611	240
Lyon	2,333,574	91
Madison	31,296,428	1,065
Magoffin	3,588,172	145
Marion	3,719,513	139
Marshall	8,492,947	296
Martin	3,051,813	120
Mason	4,337,778	153
McCracken	16,844,734	599
McCreary	4,578,412	179
McLean	2,339,430	86
Meade	4,225,250	134

# Distribution of Retirement Payments Statewide as of June 30, 2007 continued...

County Name	Total Payments	Number of Recipients
Menifee	1,122,573	52
Mercer	5,284,946	216
Metcalfe	2,836,385	103
Monroe	3,903,187	154
Montgomery	6,384,946	227
Morgan	3,956,686	149
Muhlenberg	7,146,727	254
Nelson	8,244,555	285
Nicholas	1,512,669	57
Ohio	4,692,336	182
Oldham	10,203,121	331
Owen	1,963,374	76
Owsley	2,730,152	104
Pendleton	3,199,935	111
Perry	8,847,566	334
Pike	20,120,553	759
Powell	2,504,456	94
Pulaski	15,256,695	584
Robertson	559,798	22
Rockcastle	4,166,041	166
Rowan	11,360,496	414
Russell	4,798,110	180
Scott	8,049,018	283
Shelby	9,846,440	334
Simpson	3,538,109	135
Spencer	2,998,536	95
Taylor	6,320,814	238
Todd	2,146,775	87
Trigg	3,913,258	146
Trimble	1,394,812	39
Union	2,763,934	105
Warren	36,329,078	1,321
Washington	2,630,778	105
Wayne	5,342,363	206
Webster	3,004,405	117
Whitley	13,432,445	522
Wolfe	2,681,594	104
Woodford	6,238,177	231
Total in Kentucky	\$ 1,018,968,054	36,536

#### **Growth in Annuitants**

as of June 30, 2007



Fiscal Year	Service Retirees	Disabilities	Beneficiaries of Retired Members	Survivors	Eligible to Retire
FY 2001-02	28,936	1,812	1,367	584	482
FY 2002-03	30,064	1,859	1,416	570	502
FY 2003-04	31,003	1,934	1,505	536	518
FY 2004-05	32,506	1,987	1,566	507	525
FY 2005-06	33,618	2,039	1,631	495	531
FY 2006-07	34,462	2,086	1,722	466	549

## Schedule of Annuitants by Type of Benefit as of June 30, 2007

Type	of Re	etiren	nent*
1, pc	OTIE		110116

Amount of Monthly Benefit (\$)	Number of Annuitants	1	2	3	4	5
1 - 500	2,966	2,061	14	421	203	267
501 - 1,000	2,742	2,047	212	3	480	0
1,001 - 1,500	3,908	2,981	344	0	583	0
1,501 - 2,000	4,649	3,837	459	3	350	0
2,001 - 2,500	7,692	6,766	621	19	286	0
2,501 - 3,000	7,594	7,134	261	12	187	0
3,001 - 3,500	4,477	4,280	114	3	80	0
3,501 - 4,000	2,482	2,383	46	3	50	0
4,001 - 4,500	1,323	1,286	10	1	26	0
4,501 - 5,000	753	735	3	1	14	0
5,001 & OVER	966	952	2	0	12	0
Total	39,552	34,462	2,086	466	2,271	267

#### \*Type of Retirement

 $1\hbox{-}Normal\ Retirement\ for\ Age\ \&\ Service$ 

2-Disability Retirement

3-Survivor Payment - Active Member

4-Beneficiary Payment - Retired Member

5-Disabled Adult Child

<b>Amount of</b>			o	ption Sel	ected*			
Monthly Benefit (\$)	1	2	3	4	5	6	7	None
1 - 500	1,401	359	242	59	9	350	118	428
501 - 1,000	1,448	336	218	145	10	284	226	75
1,001 - 1,500	2,085	488	356	183	14	377	296	109
1,501 - 2,000	2,481	518	407	169	5	557	366	146
2,001 - 2,500	3,570	740	623	258	10	1,330	835	326
2,501 - 3,000	3,951	802	601	236	8	1,088	807	101
3,001 - 3,500	2,322	466	387	154	8	615	484	41
3,501 - 4,000	1,192	271	254	99	6	356	297	7
4,001 - 4,500	650	137	126	75	9	172	151	3
4,501 - 5,000	357	76	102	41	3	88	85	1
5,001 & OVER	470_	82	115	62	9	92	135	
Total	19,927	4,275	3,431	1,481	91	5,309	3,800	1,238

#### \*Option selected:

- ${\it 1-Staight-life}\ annuity\ with\ refundable\ balance$
- 2  $Period\ certain\ benefit\ and\ life\ thereafter$
- 3 Joint-survivor annuity
- 4 Joint-survivor annuity, one-half benefit to beneficiary
- 5 Other payment special option
- 6 Joint-survivor annuity with "pop-up" option
- 7 Joint-survivor annuity, one-half benefit to beneficiary with

"pop-up" option

#### Defined Benefit Plan Average Benefit Payments for the Past Ten Years

By Years of Service Credit

Retirement Effective Dates	00-4.99	05-9.99	10-14.99	15-19.99	20-24.99	25-29.99	30>=	TOTAL
07/01/1997 TO 06/30/1998 Average monthly benefit Average final average salary Number of retired members	\$148 \$3,807 25	\$415 \$2,922 73	\$732 \$2,843 69	\$1,108 \$3,153 85	\$1,597 \$3,450 154	\$2,175 \$3,652 1135	\$2,762 \$4,071 524	2,065
07/01/1998 TO 06/30/1999 Average monthly benefit Average final average salary Number of retired members	\$117 \$2,995 31	\$420 \$3,042 71	\$735 \$2,953 80	\$1,075 \$3,087 81	\$1,723 \$3,630 115	\$2,303 \$3,805 1133	\$2,907 \$4,248 497	2,008
07/01/1999 TO 06/30/2000 Average monthly benefit Average final average salary Number of retired members	\$195 \$3,764 54	\$444 \$3,183 82	\$840 \$3,198 74	\$1,232 \$3,390 82	\$1,721 \$3,573 95	\$2,414 \$3,958 1180	\$3,052 \$4,461 473	2,040
07/01/2000 TO 06/30/2001 Average monthly benefit Average final average salary Number of retired members	\$145 \$3,695 48	\$402 \$2,842 73	\$881 \$3,444 86	\$1,283 \$3,550 85	\$1,779 \$3,807 143	\$2,472 \$4,024 1008	\$3,246 \$4,707 486	1,929
07/01/2001 TO 06/30/2002 Average monthly benefit Average final average salary Number of retired members	\$204 \$4,143 65	\$408 \$2,950 128	\$790 \$3,312 82	\$1,296 \$3,613 116	\$1,898 \$3,920 107	\$2,552 \$4,115 1019	\$3,407 \$4,884 574	2,091
07/01/2002 TO 06/30/2003 Average monthly benefit Average final average salary Number of retired members	\$205 \$4,301 58	\$480 \$3,380 83	\$940 \$3,714 98	\$1,344 \$3,798 103	\$1,940 \$4,078 155	\$2,715 \$4,378 837	\$3,592 \$5,121 508	1,842
07/01/2003 TO 06/30/2004 Average monthly benefit Average final average salary Number of retired members	\$220 \$5,243 43	\$474 \$3,357 84	\$839 \$3,349 98	\$1,444 \$3,936 96	\$1,978 \$4,182 145	\$2,758 \$4,425 818	\$3,486 \$5,062 405	1,689
07/01/2004 TO 06/30/2005 Average monthly benefit Average final average salary Number of retired members	\$187 \$4,353 55	\$528 \$3,511 98	\$906 \$3,647 107	\$1,488 \$4,055 106	\$2,037 \$4,317 145	\$2,892 \$4,602 811	\$3,860 \$5,275 875	2,197
07/01/2005 TO 06/30/2006 Average monthly benefit Average final average salary Number of retired members	\$202 \$4,106 44	\$473 \$3,253 105	\$1,019 \$4,052 106	\$1,493 \$4,117 132	\$2,136 \$4,537 193	\$2,998 \$4,721 689	\$4,063 \$5,490 604	1,873
07/01/2006 TO 06/30/2007 Average monthly benefit Average final average salary Number of retired members	\$178 \$4,102 48	\$514 \$3,346 113	\$930 \$3,590 90	\$1,559 \$4,228 109	\$2,276 \$4,612 169	\$3,140 \$4,970 534	\$4,263 \$5,758 514	1,577

#### **Medical Insurance Plan**

Average Insurance Premium Supplements for the Last Seven Years

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Years	ot No	MITTO	( 'r'	tthe
T Car o	$\mathbf{U}$	TAICE	<b>VIII</b>	JUL

		_ 000_ 01	2 1100 01 0410		
	00-9.99	10-14.99	15-19.99	20>=	TOTAL
Retirement Effective Dates					
07/01/2000 TO 06/30/2001 Average monthly supplement Number of retired members	\$ 107.71 42	\$ 165.08 69	\$ 201.72 96	\$ 233.51 1,634	1,841
07/01/2001 TO 06/30/2002 Average monthly supplement Number of retired members	\$ 128.78 59	\$ 167.74 62	\$ 201.48 99	\$ 252.15 1,694	1,914
07/01/2002 TO 06/30/2003 Average monthly supplement Number of retired members	\$ 106.62 34	\$ 142.57 59	\$ 212.81 91	\$ 277.64 1,457	1,641
07/01/2003 TO 06/30/2004 Average monthly supplement Number of retired members	\$ 100.50 30	\$ 148.85 59	\$ 219.41 82	\$ 289.98 1,365	1,536
07/01/2004 TO 06/30/2005 Average monthly supplement Number of retired members	\$ 138.29 36	\$ 214.32 70	\$ 305.39 93	\$ 394.92 1,768	1,967
07/01/2005 TO 06/30/2006 Average monthly supplement Number of retired members	\$ 161.03 28	\$ 241.76 49	\$ 362.31 106	\$ 487.23 1,440	1,623
07/01/2006 TO 06/30/2007 Average monthly supplement Number of retired members	\$ 146.24 29	\$ 260.95 53	\$ 363.45 80	\$ 489.73 949	1,111

# **Summary of Fiscal Year 2006-2007 Retiree Sick Leave Payments**

#### ACTUARIAL RATE

Grand Total Members Retiring		1,711
Total members receiving sick leave payments		1,226
Total amount of sick leave payments @ 9.855% contribution rate	\$	14,577,007.25
Average payment per retiree	\$	11,889.89
Total increase in final 3/5 average salary base	\$	4,191,521.25
Average increase in FAS	\$	3,418.86
Total service credit of 1,226 retirees		$32,\!511.58$
Average service credit of 1,226 retirees	_	26.52
Additional Average Monthly Annuity payment per Retirement Formula $3{,}418.86 \times 2.52 \times 2.00\% = 3{,}418.86 \times 24.00 \times 2.50\% = $	\$ \$_	172.31 2,051.32
Total	\$	2,223.63
2,223.63/12  months =	\$	185.30
Anticipated Lifetime Payout of Additional Annuity		22 240 202 12
185.30 X 146.7982 X 1226 new factor	\$	33.349.292.12

#### **Funding of Additional Payments**

Member contributions $9.855\%$ x $\$14,577,007.25$	\$ 1,436,564.06
State Contributions 13.105% x \$14,577,007.25	\$1,910,316.80
TOTAL Member-State Contributions	\$ 3,346,880.86
DEFICIT	
Anticipated additional payout Less total member & state contributions Subtotal unfunded debt Less current year appropriations	\$ 33,349,292.12
TOTAL DEFICIT (overpayment)*  * This amount will be amortized over a twenty year period.	\$ 25,708,611.26 *

\* NOTE: Actuarial factors used for sick leave calculations changed effective July 1, 1998.

#### Summary of State Match and Supplemental Appropriations for Member Contributions to Teachers' Retirement System

for Fiscal Year Ended June 30, 2007

Fiscal Year	Total Member Contributions	Employer/ Federal Payments	Required State Match Contributions	Required Supplemental Appropriation	Required Sick Leave Payments	Total State Appropriation	(Deficit) Surplus State Funding
1944-48 1948-52 1952-56 1956-60 1960-64 1964-68 1968-72 1972-76 1976-80 1980-84 1984-88 1988-92 1992-96 1996-00 2000-04	3,184,178 4,951,458 7,267,163 14,970,961 25,945,897 49,957,299 82,922,869 120,349,350 189,072,371 272,744,772 413,932,416 602,399,432 756,817,769 863,954,020 999,971,551 274,249,089	2,042,014 6,044,865 8,019,216 12,044,186 16,334,937 21,417,604 119,352,211 154,296,351(2) 171,037,889 200,041,662 63,618,098	3,184,178 4,951,458 7,267,163 14,970,961 25,945,897 47,915,285 76,878,005 112,330,134 177,028,185 256,409,836 392,514,811 483,347,221 602,521,418 692,916,131 799,935,889	75,010,028 109,622,111 141,251,827 133,545,987 213,030,177 245,400,594 289,439,321 79,018,035	5,197,234 13,341,243 28,978,117 53,308,591 43,209,004 see (1)	3,039,017 5,090,848 6,494,102 14,963,272 25,938,763 45,317,694 80,091,951 111,665,685 256,784,030 378,667,011 515,932,177 634,358,200 854,138,311 990,501,344 1,065,262,116	(145,160) (139,390) (773,062) (7,689) (7,134) (2,597,591) 3,213,946 (664,449) 4,745,817 7,437,831 (31,175,706) (11,537,557) (14,751,875) 8,975,615 (24,113,095)
2005-06 2006-07	289,063,930 301,522,044	66,462,471 68,333,669	222,601,459 233,188,375	83,319,537 86,819,875		310,182,549 321,074,432	4,261,553 1,066,182

<sup>(1)</sup> The state appropriations for the sick leave deficit started being amortized over 15 years in the year ended June 1999 through the year ended June 2002. Starting the fiscal year 2003 the sick leave deficits were amortized over 20 years.

<sup>(2)</sup> Beginning with the 1988-89 fiscal year, the Department of Education and the state universities were responsible for matching their members' contributions with the state reimbursing the respective agencies in their normal budget appropriation.

